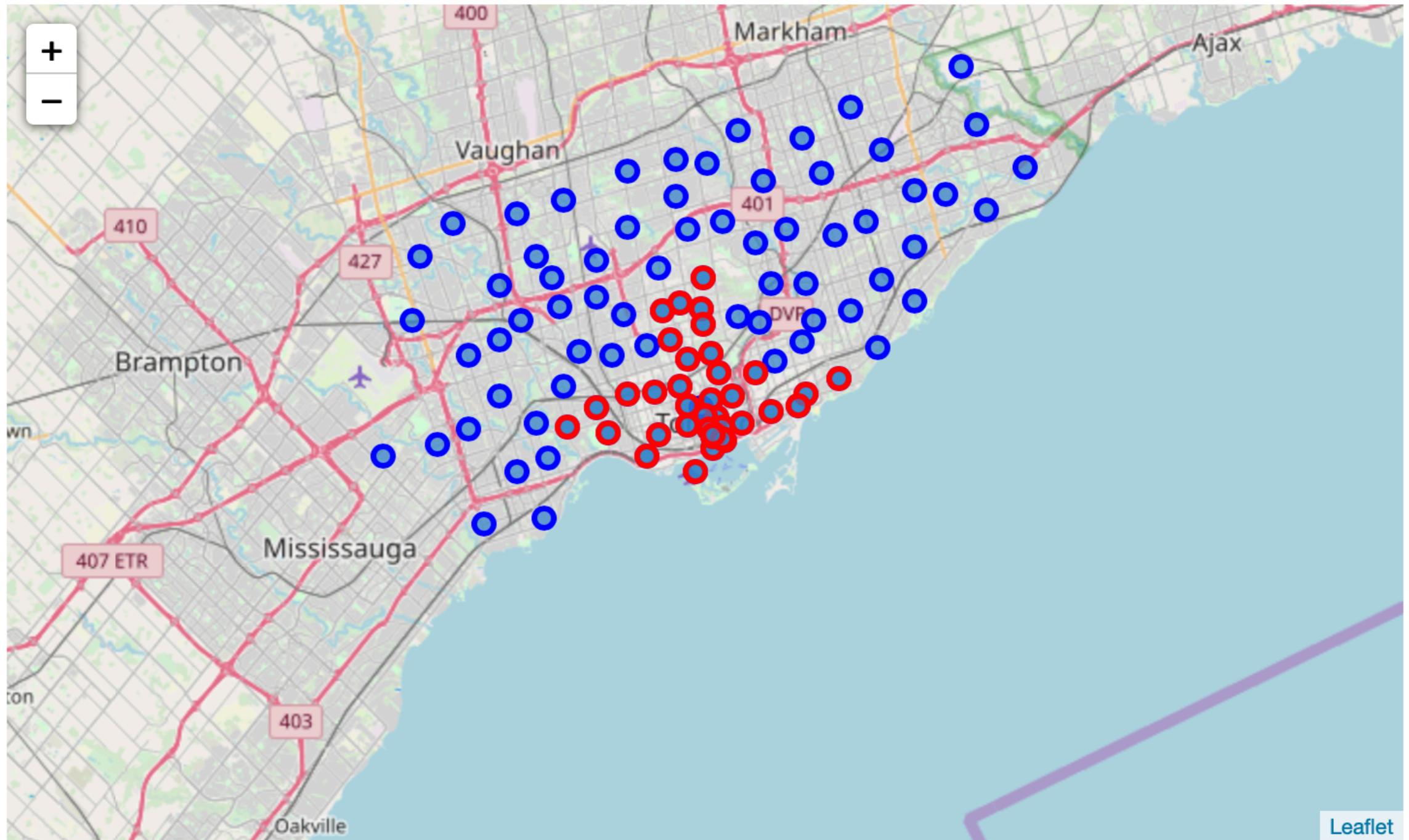


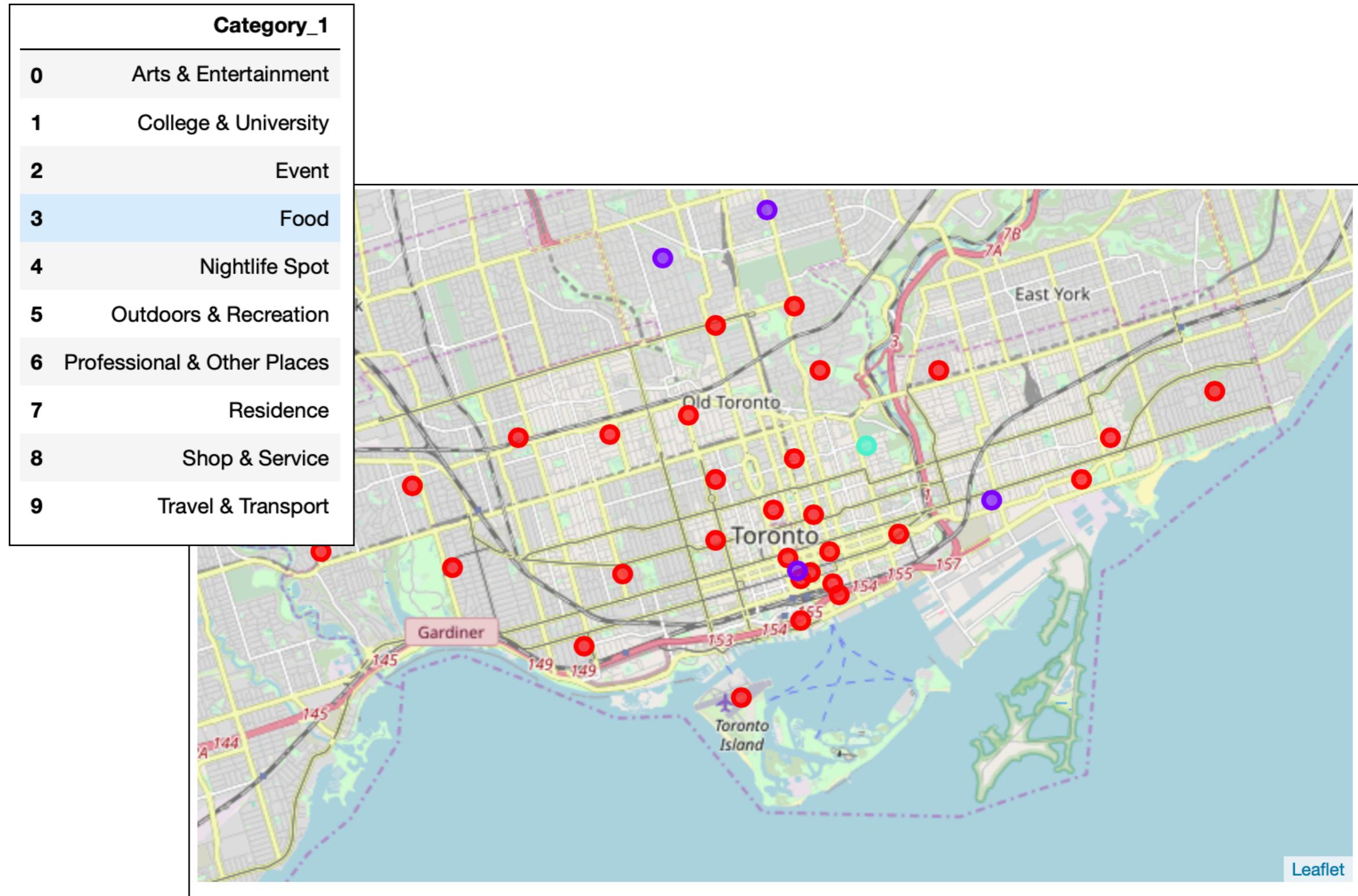
# The Battle of Neighborhood

Lola

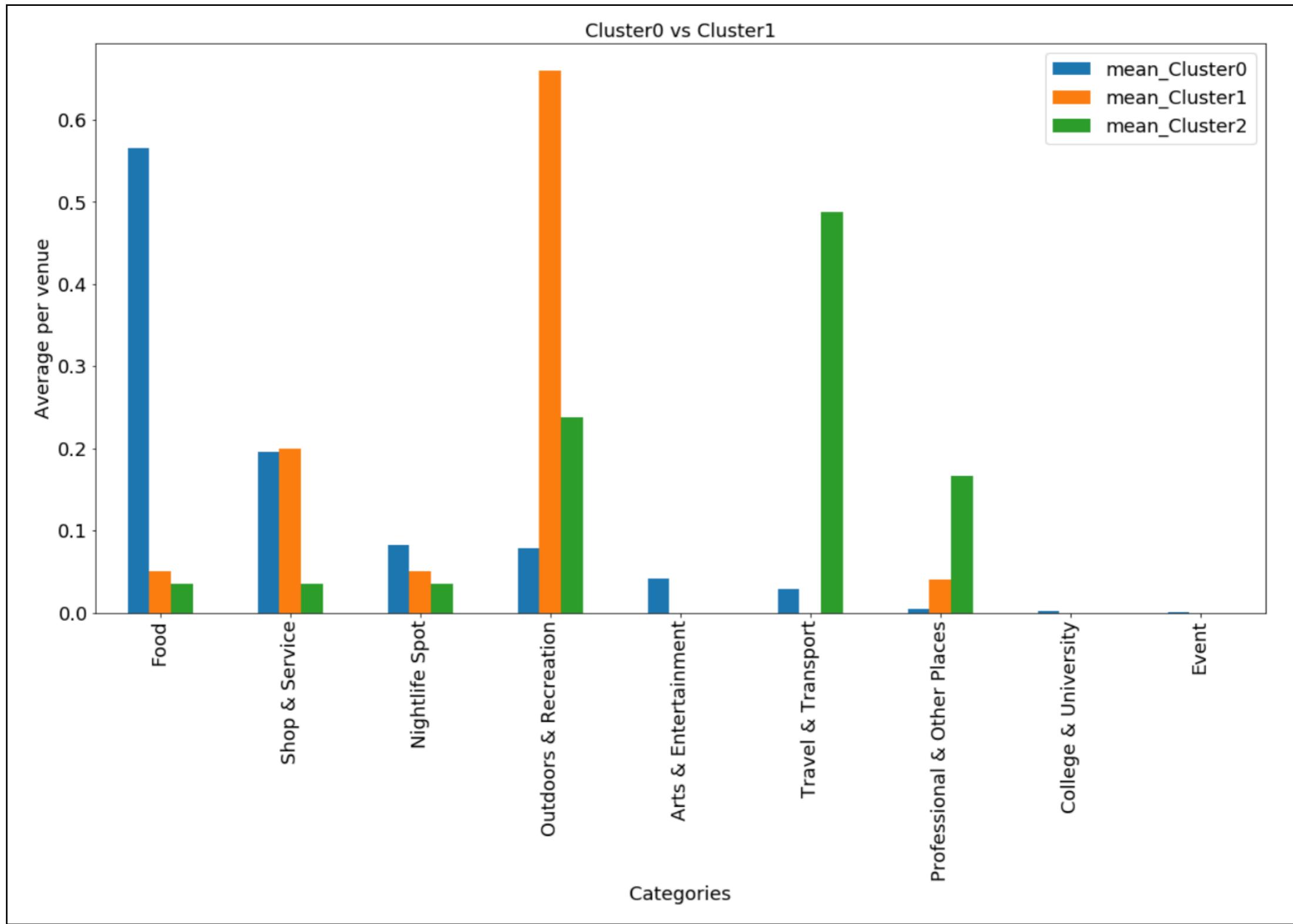
# 1. Focus Boroughs and Neighborhoods to be clustered



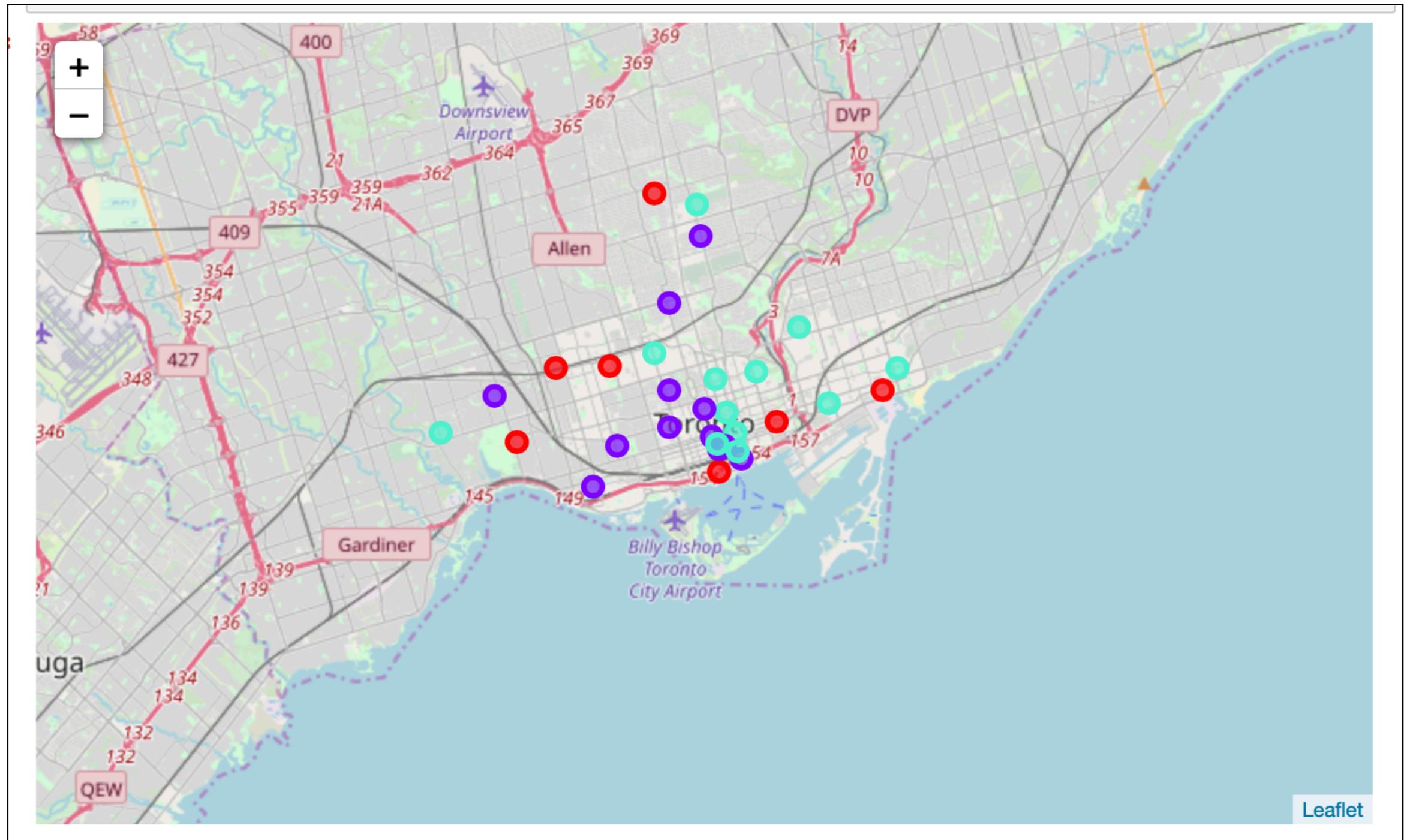
## 2. KMeans Clustering based on the first category



### 3. Comparison of the Clusters

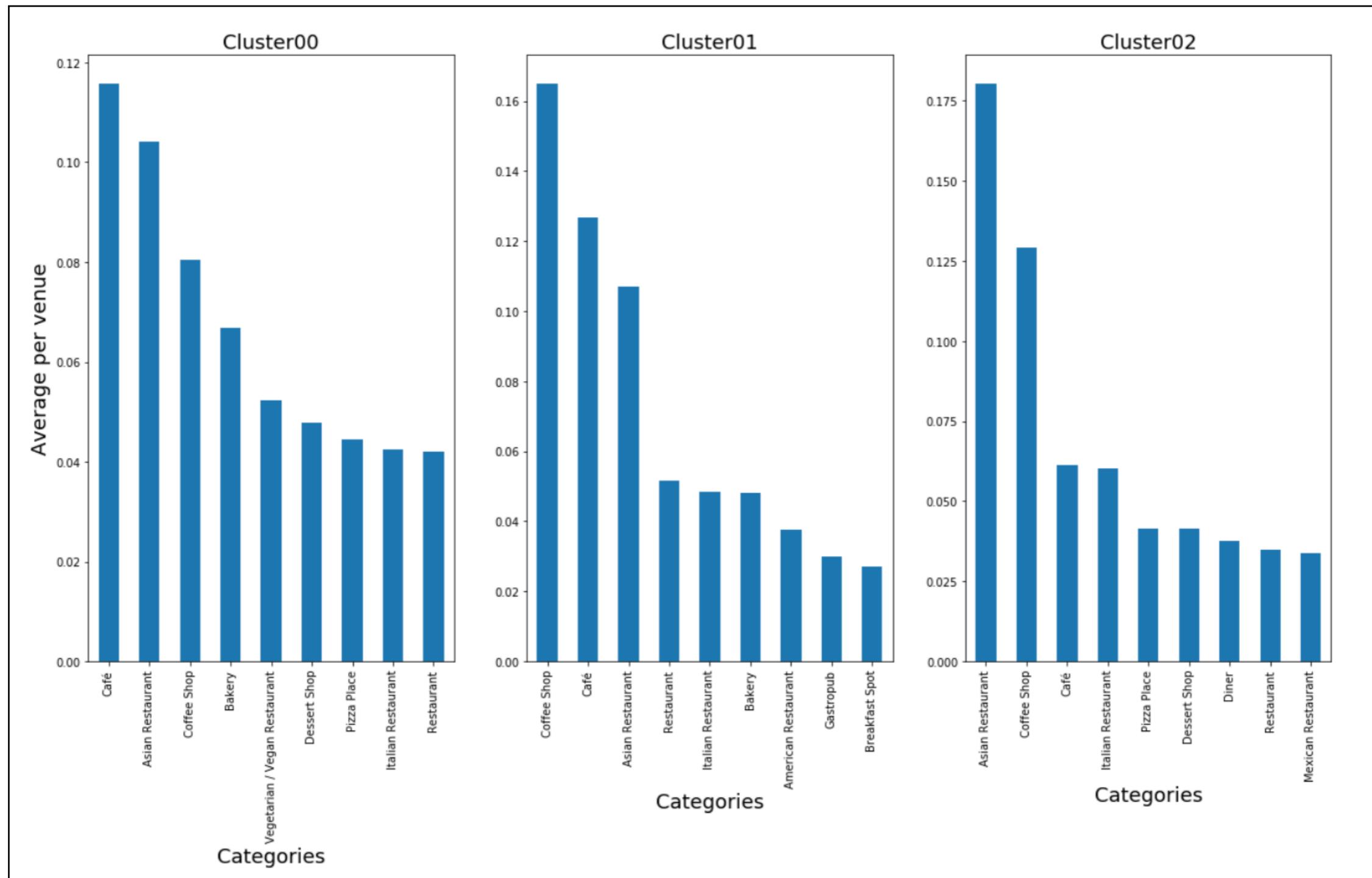


## 4. Clustering based on the second category of venues



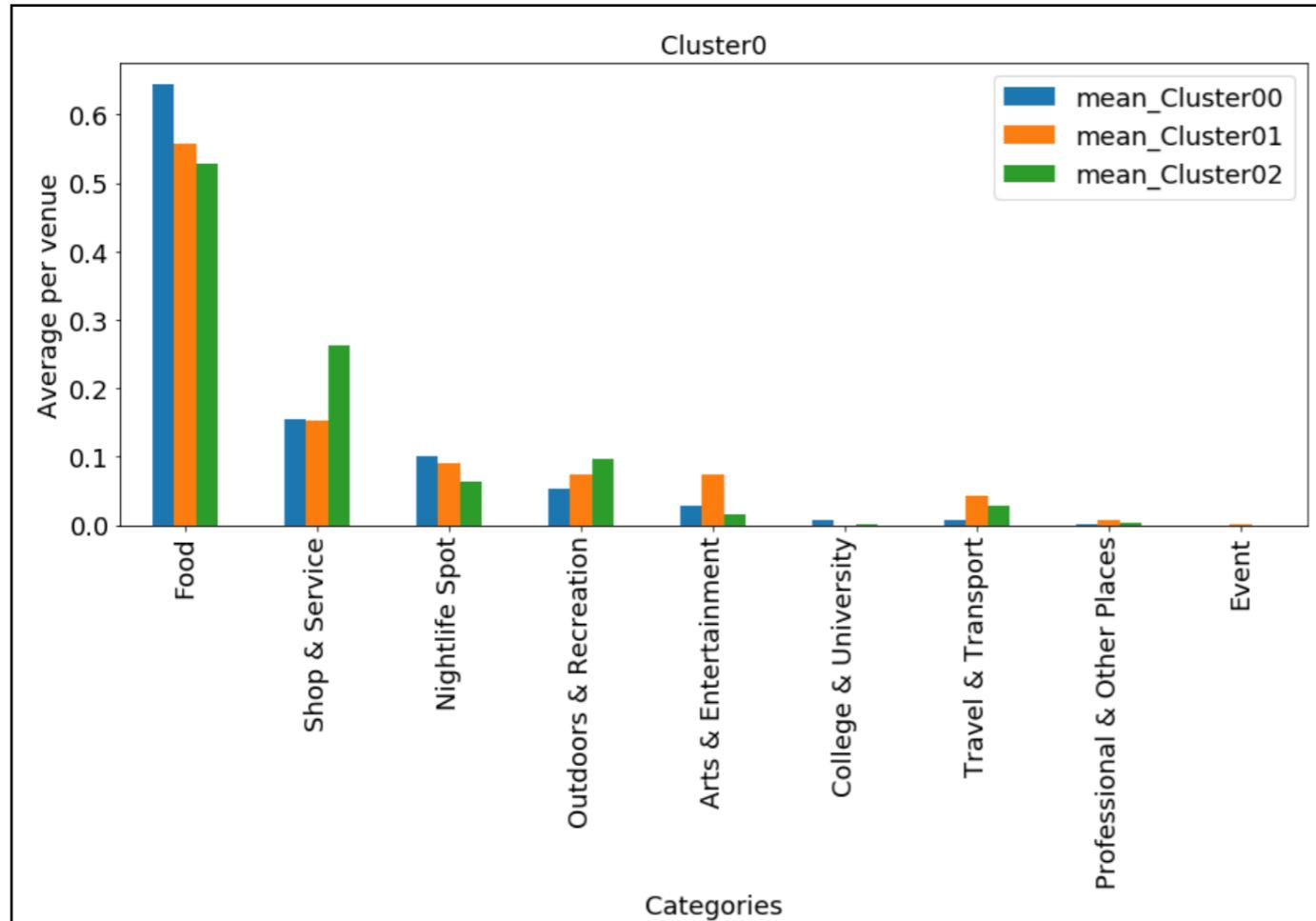
# 5.1 Comparison of the Secondary Clusters

**Distribution of food and beverage businesses for the 3 clusters**



## 5. 2 Comparison of the Secondary Clusters

**Neighborhood environment besides food industry**



**Distribution of Café and Italian Restaurant**

	Café	Italian Restaurant
mean_Cluster00	0.115670	0.042510
mean_Cluster01	0.126843	0.048447
mean_Cluster02	0.061447	0.060102

# 6 Conclusion

## Location List for Investment of Italian Restaurant

Borough	Neighbourhood	Latitude	Longitude
4 Central Toronto	North Toronto West	43.715383	-79.405678
9 Downtown Toronto	Harbourfront,Regent Park	43.654260	-79.360636
15 Downtown Toronto	Harbourfront East,Toronto Islands,Union Station	43.640816	-79.381752
23 Downtown Toronto	Christie	43.669542	-79.422564
24 West Toronto	Dovercourt Village,Dufferin	43.669005	-79.442259
28 West Toronto	Parkdale,Roncesvalles	43.648960	-79.456325
30 East Toronto	Business Reply Mail Processing Centre 969 Eastern	43.662744	-79.321558

## Location List for Investment of Café

Borough	Neighbourhood	Latitude	Longitude
0 East Toronto	The Danforth West,Riverdale	43.679557	-79.352188
1 East Toronto	The Beaches West,India Bazaar	43.668999	-79.315572
2 East Toronto	Studio District	43.659526	-79.340923
3 Central Toronto	Davisville North	43.712751	-79.390197
7 Downtown Toronto	Cabbagetown,St. James Town	43.667967	-79.367675
8 Downtown Toronto	Church and Wellesley	43.665860	-79.383160
10 Downtown Toronto	Ryerson,Garden District	43.657162	-79.378937
11 Downtown Toronto	St. James Town	43.651494	-79.375418
18 Central Toronto	The Annex,North Midtown,Yorkville	43.672710	-79.405678
21 Downtown Toronto	Stn A PO Boxes 25 The Esplanade	43.646435	-79.374846
22 Downtown Toronto	First Canadian Place,Underground city	43.648429	-79.382280
29 West Toronto	Runnymede,Swansea	43.651571	-79.484450

